

A Contribution to our Knowledge of the Wild and Cultivated Flora of Massachusetts—I

HAROLD N. MOLDENKE

The present paper comprises an annotated list of 223 collections of Massachusetts plants, representing 192 species and subspecific entities in 155 genera and 72 botanical families. It is one of a series by the same author on the flora of each of the states of the United States, with the primary purpose in view of recording county records for each species for the use of future compilers of state Floras giving the distribution of each species in the state by counties.¹ The sequence of families followed is that of the author's preliminary classification of the Plant Kingdom, based on the systems of Engler & Diels and of J. Hutchinson.²

It is a pleasure to acknowledge the generous and valuable assistance rendered the author by the following renowned specialists, who have examined material of the groups noted after their names: Mr. E. J. Alexander (*Impatiens*), Dr. C. H. K. Blom (*Stachys*), Dr. Wendell H. Camp (*Vaccinium*), Dr. Henry A. Gleason (*Echinochloa*), Dr. Francis W. Pennell (*Verbascum*), Dr. John H. Pierce (*Sagittaria*), and Dr. Henry K. Svenson (*Carex*). Each collection cited on the following pages which was examined by one of these specialists has the name of the specialist following the number in the list.

The first set of specimens herein cited is deposited in the Britton Herbarium at The New York Botanical Garden; other sets are in the herbaria of the University of Pennsylvania, University of Illinois, Missouri Botanical Garden, Duke University, Carthage College, Cornell University, Naturhistoriska Riksmuseet in Stockholm, Royal Botanic Gardens in Kew, Botanisches Museum in Berlin, Botaniska Trädgård in Göteborg, Conservatoire Botanique in Geneva, Jardin Botanique de l'Etat in Brussels, British Museum (Natural History) in London, the herbaria at Krakow and Vyskov, and elsewhere. The collection numbers, for citation purposes, are all H. N. Moldenke collection and citation numbers, although some of the material was actually collected by other collectors and turned over to the author of this paper for identification and distribution. These other collectors, with the numbers of their collections and the dates when they collected in Massachusetts, are as follows: Miss Ellys T. Butler, 1934 (8246); Mr. Stanley Conyes, 1942 (13313); Miss Alma L. Ericson, 1932, 1938, 1939, 1941, 1942 (10750, 11690—11708, 11776—11779,

¹ MOLDENKE, H. N., A contribution to our knowledge of the wild and cultivated flora of Ohio—I. *Castanea* 9: 1—80. 1944; A contribution to our knowledge of the wild and cultivated flora of Florida—I. *American Midland Naturalist* 32: 529-590. 1945.

² MOLDENKE, H. N., A preliminary classification of the plant kingdom to families, pp. 1-37. New York Botanical Garden, February 11, 1944.

13892—13893, 13897—13902, 16879—16897, 16899, 16950—16991); Dr. Charles E. Moldenke & Mrs. Sophia M. Moldenke, 1931 (1619);³ and Mrs. S. S. Vanderbilt, 1938, 1940, 1941 (10751, 11367, 11507—11508, 11518, 11866—11870).

Whenever the identification given here or the nomenclature here employed differs from that on the labels of the material when distributed, this fact is noted so that herbarium curators may make the necessary corrections, if they so desire. Where it differs from that of the author's previously published classified list of collections,⁴ this fact is also noted on the following pages.

USTILAGINACEAE

USTILAGO ZEAЕ (Beckmann) Unger—*Berkshire Co.*: on *Zea mays* in garden, Northrop Camp, Mount Washington, 11864.

OPHIOGLOSSACEAE

OSMUNDOPTERIS VIRGINIANA (L.) Small—*Berkshire Co.*: in dense woods, Northrop Camp, Mount Washington, 11702, 16951.

POLYPODIACEAE

ADIANTUM PEDATUM L.—*Berkshire Co.*: in dense woods, Northrop Camp, Mount Washington, 16956.

ANCHISTEA VIRGINICA (L.) Presl—*Berkshire Co.*: in marshy ground, Northrop Camp, Mount Washington, 16960.

ASPLENIUM TRICHOMANES L.—*Franklin Co.*: in rock crevices of cliff, Mount Toby, near Sunderland, 9652.

DRYOPTERIS INTERMEDIA (Muhl.) A. Gray—*Berkshire Co.*: in dense woods, Northrop Camp, Mount Washington, 16952.

DRYOPTERIS MARGINALIS (L.) A. Gray—*Berkshire Co.*: in dense woods, Northrop Camp, Mount Washington, 16955.

LORINSERIA AREOLATA (L.) Presl—*Berkshire Co.*: in marshy ground, Northrop Camp, Mount Washington, 16959.

PTERIDIUM LATIUSCULUM (Desv.) Hieron.—*Berkshire Co.*: forming large colonies in dense woodlands, Northrop Camp, Mount Washington, 16894, 16957.

OSMUNDACEAE

OSMUNDA CINNAMOMEA L.—*Franklin Co.*: in meadows, Deerfield, 9632.

OSMUNDA CINNAMOMEA var. FRONDOSA A. Gray—*Franklin Co.*: among typical form in meadows, Deerfield, 9636.

OSMUNDA CLAYTONIANA L.—*Berkshire Co.*: in moist soil in dense woods, Northrop Camp, Mount Washington, 16953.

³ Dictionary of American Biography 13: 79. 1931; Science, new ser., 81: 191. 1935; National Cyclopaedia of American Biography 24: 54-55. 1935; Encyclopedia of American Biography 4: 292-294. 1935; White's Conspectus of American Biography, ed. 2, 307. 1937; Who Was Who in America 1: 853. 1942.

⁴ MOLDENKE, H. N., An annotated and classified list of H. N. Moldenke collection numbers from no. 1 to no. 11,277, inclusive, pp. 1-135. New York Botanical Garden, December 6, 1939.

LYCOPODIACEAE

- LYCOPODIUM CLAVATUM L.—*Berkshire Co.*: in dense woods, Northrop Camp, Mount Washington, 16954.
- LYCOPODIUM FLABELLIFORME (Fernald) Blanchard—*Berkshire Co.*: in dense woods, Northrop Camp, Mount Washington, 16958.
- LYCOPODIUM OBSCURUM var. DENDROIDEUM (Michx.) D. C. Eaton—*Berkshire Co.*: in dark woods, Northrop Camp, Mount Washington, 11698.

TAXACEAE

- TAXUS CANADENSIS Marsh.—*Berkshire Co.*: in woodlands, Northrop Camp, Mount Washington, 16891.

RANUNCULACEAE

- ANEMONE CANADENSIS L.—*Berkshire Co.*: wild or naturalized in grassy meadow near old dwelling, Mount Washington, 11638.
- ANEMONE CYLINDRICA A. Gray—*Berkshire Co.*: in woods along margins of wood roads, Mount Washington, 11637.
- ANEMONELLA THALICTROIDES (L.) Spach—*Berkshire Co.*: in woods, Northrop Camp, Mount Washington, 16972. *Franklin Co.*: in dark woods on mountain slope, Mount Toby, near Sunderland, 9656, cited on page 34 of the Classified List as *Syndesmon thalictroides* (L.) Hoffm. and so distributed.
- CLEMATIS VIRGINIANA L.—*Berkshire Co.*: along fencerows, roadsides, and thickets, Mount Washington, 11701.
- RANUNCULUS ACRIS L.—*Franklin Co.*: in meadows, Deerfield, 9635.
- THALICTRUM DIOICUM L.—*Berkshire Co.*: on woodland banks and in woods, Northrop Camp, Mount Washington, 16950, 16974. *Franklin Co.*: in woods on slope of mountain, Mount Toby, near Sunderland, 9640, 9641.
- THALICTRUM POLYGAMUM Muhl.—*Berkshire Co.*: in wet meadows, Mount Washington, 11632.

PODOPHYLLACEAE

- VANCOUVERIA HEXANDRA (Hook.) Morr. & Decaisne—*Franklin Co.*: naturalized in deep woods, Greenfield, 11367.

BRASSICACEAE

- ARABIS LAEVIGATA (Muhl.) Poir.—*Berkshire Co.*: in dense woods, Northrop Camp, Mount Washington, 16975.
- ARABIS PYCNOCARPA Hopkins—*Franklin Co.*: at edge of embankment, Mount Toby, near Sunderland, 9644.
- BRASSICA KABER (P. DC.) Wheeler—*Berkshire Co.*: weed in cornfields, South Egremont, 11739.
- CAPELLA BURSA-PASTORIS (L.) Medic.—*Berkshire Co.*: in waste ground, Northrop Camp, Mount Washington, 16981.
- CARDAMINE PRATENSIS var. PALUSTRIS Wimm. & Grab.—*Berkshire Co.*: in meadows, Lenox, 11537.
- RAPHANUS SATIVUS L.—*Berkshire Co.*: in outdoor cultivation and escaped near gardens, Northrop Camp, Mount Washington, 11839.
- SISYMBRIUM OFFICINALE var. LEIOCARPUM P. DC.—*Berkshire Co.*: in waste and cultivated ground, Northrop Camp, Mount Washington, 11666, distributed as *Erysimum officinale* var. *leiocarpum* (P. DC.) Farwell.

VIOLACEAE

- VIOLA AFFINIS Le Conte—*Franklin Co.*: in woods, Johnson Homestead, Shelburne Falls, 11870.
- VIOLA BLANDA Willd.—*Franklin Co.*: in dark woods on mountain slope, Mount Toby, near Sunderland, 9643.
- VIOLA CONSPERSA Reichenb.—*Franklin Co.*: in dark woods on mountain slope, Mount Toby, near Sunderland, 9642.
- VIOLA PAPILIONACEA Pursh—*Berkshire Co.*: in meadows, Northrop Camp, Mount Washington, 16983.
- VIOLA PEDATA var. LINEARILOBA P. DC.—*Hampshire Co.*: in sandy pine woods, Easthampton, 9658.

POLYGALACEAE

- TRICLISPERMA PAUCIFOLIA (Willd.) Nieuwl.—*Franklin Co.*: in dark woods on mountain slope, Mount Toby, near Sunderland, 9654.

PARNASSIACEAE

- PARNASSIA CAROLINIANA Michx.—*Berkshire Co.*: in meadows and wet ditches, South Egremont, 11737; in springy ground in field, Northrop Camp, Mount Washington, 16881.

CARYOPHYLLACEAE

- DIANTHUS BARBATUS L.—*Berkshire Co.*: escaped and naturalized in fields, Mount Washington, 11650.
- SAPONARIA OFFICINALIS L.—*Berkshire Co.*: along roadsides, Northrop Camp, Mount Washington, 16987.
- SILENE CUCUBALUS Wibel—*Berkshire Co.*: very abundant in fields, South Egremont, 11671, distributed as *S. latifolia* (Mill.) Britten & Rendle.

MOLLUGINACEAE

- MOLLUGO VERTICILLATA L.—*Franklin Co.*: in dry sandy soil along roadsides, Northfield, 8841.

ALSINACEAE

- ALSINE LONGIFOLIA (Muhl.) N. L. Britton—*Berkshire Co.*: in moist meadows, Mount Washington, 11641.

PORTULACACEAE

- CLAYTONIA VIRGINICA L.—*Berkshire Co.*: in moist woods, Northrop Camp, Mount Washington, 16971.

POLYGONACEAE

- ACETOSELLA VULGARIS FOURR.—*Franklin Co.*: in dry fields, Mount Toby, near Sunderland, 9639.
- BILDERDYKIA SCANDENS (L.) Greene—*Franklin Co.*: climbing over low shrubs along roadsides and fencerows, Northfield, 8838.
- FAGOPYRUM ESCULENTUM Gaertn.—*Berkshire Co.*: escaped along roadsides and fencerows, Northrop Camp, Mount Washington, 16989.
- REYNOUTRIA SACHALINENSIS (F. Schmidt) Nakai—*Berkshire Co.*: in outdoor cultivation and escaped, South Egremont, 11742.

CHENOPODIACEAE

- AMBRINA AMBROSIODES (L.) Spach.—*Berkshire Co.*: in waste ground, Northrop Camp, Mount Washington, 16988.
 BETA VULGARIS var. CICLA L.—*Berkshire Co.*: in outdoor cultivation, Northrop Camp, Mount Washington, 11838.

GERANIACEAE

- GERANIUM MACULATUM L.—*Franklin Co.*: in sunny meadows, Deerfield, 9634.

OXALIDACEAE

- OXALIS MONTANA Raf.—*Berkshire Co.*: in dark woods, Mount Washington, 11652.

BALSAMINACEAE

- IMPATIENS ROYLEI Walp.—*Berkshire Co.*: in wet meadow at base of Cliff, outskirts of Great Barrington, 11518, first record from the state, plants 5-6 feet tall, flowers pink, det. Alexander.

OENOTHERACEAE

- CHAMAENERION SPICATUM (Lam.) S. F. Gray.—*Berkshire Co.*: along wood roads, Northrop Camp, Mount Washington, 11679.
 OENOTHERA MURICATA L.—*Berkshire Co.*: along roadsides, Mount Washington, 11664.

HYPERICACEAE

- HYPERICUM CANADENSE L.—*Franklin Co.*: in dry fields, Johnson Homestead, Shelburne Falls, 11869.
 HYPERICUM PERFORATUM L.—*Berkshire Co.*: in fields, Mount Washington, 11636.

MALVACEAE

- MALVA NEGLECTA Wallr.—*Berkshire Co.*: along roadsides and in waste places, Northrop Camp, Mount Washington, 11705.

EUPHORBIACEAE

- ACALYPHA RHOMBOIDEA Raf.—*Berkshire Co.*: in hedgerows, Northrop Camp, Mount Washington, 16985.
 ACALYPHA VIRGINICA L.—*Franklin Co.*: in waste ground, Johnson Homestead, Shelburne Falls, 11868.
 GALARHOEUS CYPARISSIAS (L.) Small.—*Berkshire Co.*: along margin of Turtle Pond, in dense colony, South Egremont, 11691.

HYDRANGEACEAE

- PHILADELPHUS CORONARIUS L.—*Berkshire Co.*: in outdoor cultivation and persistent near old habitations, Northrop Camp, Mount Washington, 16879.

ROSACEAE

- DASIPHORA FRUTICOSA (L.) Rydb.—*Berkshire Co.*: in rocky fields, Mount Washington, 11634, 11699.
 FILIPENDULA ULMARIA (L.) Maxim.—*Berkshire Co.*: escaped from cultivation, Northrop Camp, Mount Washington, 11644.
 GEUM ALEPPICUM var. STRICTUM (Ait.) Fernald.—*Berkshire Co.*: along margins of old wood roads, Mount Washington, 11656, distributed as *G. strictum* Ait.

- GEUM CANADENSE Jacq.—*Berkshire Co.*: along margins of old wood roads, Mount Washington, 11657.
- RUBUS IDAEUS var. ACULEATISSIMUS (C. A. Mey.) Regel & Tilling—*Berkshire Co.*: naturalized in thickets and hedgerows, Northrop Camp, Mount Washington, 11662.
- SIBBALDIOPSIS TRIDENTATA (Soland.) Rydb.—*Berkshire Co.*: on summit of Mount Washington, Mt. Everett Reservation, 10750; on barren windswept rocks, Sunset Rock, Mount Washington, 11680, 13900; among rocks on windswept summit of Mount Everett, 16897.
- SPIRAEA LATIFOLIA (Ait.) Borkh.—*Berkshire Co.*: in fields and marshy meadows, Northrop Camp, Mount Washington, 11635, 16892.
- SPIRAEA TOMENTOSA L.—*Berkshire Co.*: in fields and meadows, Northrop Camp, Mount Washington, 11703, 16887.

MALACEAE

- AMELANCHIER LAEVIS Wiegand—*Berkshire Co.*: in woods, Northrop Camp, Mount Washington, 16966.
- ARONIA PRUNIFOLIA (Marsh.) Rehd.—*Franklin Co.*: along roadsides, Mount Toby, near Sunderland, 9650, distributed as *A. floribunda* (Lindl.) Spach.

AMYGDALACEAE

- PADUS VIRGINIANA (L.) Mill.—*Berkshire Co.*: along fencerows, Northrop Camp, Mount Washington, 16963. *Hampshire Co.*: at margins of woodlands, Easthampton, 9660.

CAESALPINIACEAE

- CHAMAECRISTA NICTITANS (L.) Moench—*Berkshire Co.*: in woodlands, Northrop Camp, Mount Washington, 16986.

FABACEAE

- AMPHICARPA BRACTEATA (L.) Fernald—*Franklin Co.*: climbing on weeds and bushes in woods, Northfield, 8847, cited on page 62 of the Classified List as *A. monoica* (L.) Ell. and so distributed.
- BAPTISIA TINCTORIA (L.) Vent.—*Berkshire Co.*: in woodlands, Northrop Camp, Mount Washington, 16899.
- LUPINUS PERENNIS L.—*Hampshire Co.*: in dry sandy pine woods, Easthampton, 9659.
- MEDICAGO LUPULINA L.—*Berkshire Co.*: in fields and lawns, Pittsfield, 8246.
- PHASEOLUS LIMENSIS var. LIMENANUS L. H. Bailey—*Berkshire Co.*: in outdoor cultivation and escaped in waste ground, Northrop Camp, Mount Washington, 11831.
- PHASEOLUS VULGARIS var. HUMILIS Alef.—*Berkshire Co.*: escaped from cultivation in waste ground, South Egremont, 11743; in outdoor cultivation and escaped in waste ground, Northrop Camp, Mount Washington, 11833.
- SOJA MAX (L.) Piper—*Berkshire Co.*: escaped from cultivation in waste ground, South Egremont, 11744; in outdoor cultivation and escaped in waste ground, Northrop Camp, Mount Washington, 11837.
- TRIFOLIUM AGRARIUM L.—*Berkshire Co.*: in grassy meadows, Northrop Camp, Mount Washington, 16991.
- TRIFOLIUM PRATENSE L.—*Berkshire Co.*: in grassy fields, Northrop Camp, Mount Washington, 16979.

SALICACEAE

- POPULUS TACAMAHACCA Mill.—*Berkshire Co.*: by spring, Northrop Camp, Mount Washington, 11642.

POPULUS VIRGINIANA Foug.—*Berkshire Co.*: along roadsides, Copake road, Mount Washington, 11643, distributed as *P. canadensis* Michx. f.

BETULACEAE

ALNUS ALNOBETULA (Ehrh.) K. Koch.—*Berkshire Co.*: on exposed rocks, Lookout Point, Mount Washington, 11663.

ALNUS INCANA (L.) Moench.—*Berkshire Co.*: in alder swamps, Northrop Camp, Mount Washington, 11667.

BETULA LENTA L.—*Berkshire Co.*: in woods, Northrop Camp, Mount Washington, 16965.

CORYLACEAE

CORYLUS CORNUTA Marsh.—*Berkshire Co.*: in thickets, at borders of fields, and along woodland trails, Northrop Camp, Mount Washington, 11661, 16896.

FAGACEAE

CASTANEA DENTATA (Marsh.) Borkh.—*Berkshire Co.*: in woodlands, Northrop Camp, Mount Washington, 16884.

FAGUS GRANDIFOLIA Ehrh.—*Berkshire Co.*: in woods, Northrop Camp, Mount Washington, 16964.

QUERCUS ILICIFOLIA Wang.—*Franklin Co.*: on mountainslope, Mount Toby, near Sunderland, 9647.

ULMACEAE

ULMUS AMERICANA L.—*Berkshire Co.*: in woodlands, Northrop Camp, Mount Washington, 16885.

RHAMNACEAE

CEANOTHUS AMERICANUS L.—*Berkshire Co.*: at margins of woods, Northrop Camp, Mount Washington, 16882.

ACERACEAE⁵

ACER SPICATUM Lam.—*Franklin Co.*: in woods on mountainslope, Mount Toby, near Sunderland, 9648.

SACCHARODENDRON SACCHARUM (Marsh.) Moldenke.—*Berkshire Co.*: in woodlands, Northrop Camp, Mount Washington, 16893.

ANACARDIACEAE

RHUS TYPHINA Torner.—*Berkshire Co.*: in thickets bordering fields, Northrop Camp, Mount Washington, 16962.

CORNACEAE

CHAMAEPERICLYMENUM CANADENSE (L.) Aschers. & Graebn.—*Berkshire Co.*: in woods, Mount Washington, 11693.

AMMIACEAE

ANGELICA ATROPURPUREA L.—*Berkshire Co.*: in swamps, Mount Washington, 11646.

CICUTA MACULATA L.—*Berkshire Co.*: in swamps and along streams, Mount Washington, 11647.

LEVISTICUM OFFICINALE W. Koch.—*Berkshire Co.*: in outdoor cultivation and persistent, Northrop Camp, Mount Washington, 11645.

⁵ The specimen of *Acer pseudoplatanus* L., 9468, cited on page 74 of the Classified List as from Massachusetts, was actually collected in Norway.

PASTINACA SATIVA var. SYLVESTRIS P. DC.—*Berkshire Co.*: abundant along roadsides, South Egremont, 11676.

PETROSELINUM CRISPUM var. CRISPUM (Mill.) Airy-Shaw—*Berkshire Co.*: in outdoor cultivation, Northrop Camp, Mount Washington, 11836.

PYROLACEAE

ORTHILIA SECUNDA (L.) House—*Berkshire Co.*: in dark woods, Mount Washington, 11649, inaccurately distributed as "*Orthilla secunda*."

PYROLA ELLIPTICA Nutt.—*Berkshire Co.*: in dense dark woodlands, Mount Washington, 11648, 13898.

ERICACEAE

ARSENOCOCCUS LIGUSTRINUS (L.) Small—*Berkshire Co.*: along margins of wood roads, Mount Washington, 11651.

AZALEA PRINOPHYLLA Small—*Franklin Co.*: in woods on slope of Mount Toby, near Sunderland, 9645.

CHAMAEDAPHNE CALYCVLATA (L.) Moench—*Essex Co.*: in woods along roadside, Newburyport, 1619.

EPIGAEA REPENS L.—*Berkshire Co.*: in woodlands, Northrop Camp, Mount Washington, 16961.

GAULTHERIA PROCUMBENS L.—*Berkshire Co.*: in dense woodlands, Mount Washington, 13899.

VACCINIACEAE

CYANOCOCCUS VACILLANS (Kalm) Rydb.—*Franklin Co.*: along roadsides, Mount Toby, near Sunderland, 9651, det. by Camp as *Vaccinium vacillans* Soland. and so distributed, cited on page 79 of the Classified List as "*C. vacillans* (Soland.) Rydb."

MONOTROPACEAE

MONOTROPA UNIFLORA L.—*Berkshire Co.*: in dense woodlands, Mount Washington, 11629, 13897.

OLEACEAE

FRAXINUS AMERICANA L.—*Berkshire Co.*: in woodlands, Northrop Camp, Mount Washington, 16883.

APOCYNACEAE

APOCYNUM ANDROSAEMIFOLIUM L.—*Berkshire Co.*: along margins of old wood roads, Mount Washington, 11640.

ASCLEPIADACEAE

ASCLEPIAS EXALTATA (L.) Muhl.—*Berkshire Co.*: along margins of old wood roads, Mount Washington, 11654, 11707.

ASCLEPIAS INCARNATA L.—*Berkshire Co.*: in swamps, South Egremont, 11675; at margin of Turtle Pond, near South Egremont, 11692; in moist meadows, Mount Washington, 13902.

ASCLEPIAS SYRIACA L.—*Berkshire Co.*: along woodland roads and fencerows, Mount Washington, 11706.

RUBIACEAE

GALIUM TINCTORIUM L.—*Berkshire Co.*: in alder swamps, Northrop Camp, Mount Washington, 11668.

CAPRIFOLIACEAE

- DIERVILLA LONICERA Mill.—*Berkshire Co.*: in woods, Mount Washington, 11627.
 LONICERA DIOICA L.—*Berkshire Co.*: in woods, Mount Washington, 11628. *Franklin Co.*:
 in woods in slope of Mount Toby, near Sunderland, 9646.
 VIBURNUM LANTANOIDES Michx.—*Berkshire Co.*: in woods, Northrop Camp, Mount
 Washington, 16888.
 VIBURNUM TRILOBUM Marsh.—*Berkshire Co.*: at edge of woods and by spring in clearing,
 Mount Washington, 11653.

CICHORIACEAE

- HIERACIUM AURANTIACUM L.—*Berkshire Co.*: in grassy fields, Northrop Camp, Mount
 Washington, 11776, 16982.
 HIERACIUM PRATENSE Tausch—*Berkshire Co.*: in grassy fields, Northrop Camp, Mount
 Washington, 11777.
 LACTUCA SATIVA var. CRISPA L.—*Berkshire Co.*: persistent or escaped from cultivation near
 garden, Northrop Camp, Mount Washington, 11840.
 TRAGOPOGON PRATENSIS L.—*Berkshire Co.*: at edge of fields, Northrop Camp, Mount
 Washington, 11660.

AMBROSIACEAE

- AMBROSIA ELATIOR L.—*Berkshire Co.*: in waste ground and along roadsides, Northrop
 Camp, Mount Washington, 16970.

CARDUACEAE

- ASTER LAEVIS L.—*Franklin Co.*: in grassy fields, Northfield, 8842.
 ASTER RAMOSISSIMUS Mill.—*Berkshire Co.*: in grassy fields, Northrop Camp, Mount
 Washington, 16984.
 CENTAUREA CYANUS L.—*Berkshire Co.*: in outdoor cultivation and escaped from cultiva-
 tion, Northrop Camp, Mount Washington, 11834.
 CENTAUREA MACULOSA Lam.—*Berkshire Co.*: abundant in fields, South Egremont, 11694;
 in dry abandoned fields, Mount Washington, 13313, 13901.
 COREOPSIS TINCTORIA NUTT.—*Berkshire Co.*: in outdoor cultivation and escaped in waste
 ground, Northrop Camp, Mount Washington, 13892.
 COSMOS BIPINNATUS Cav.—*Berkshire Co.*: in outdoor cultivation and escaped in waste
 ground, Northrop Camp, Mount Washington, 11835, 13893.
 ERIGERON PULCHELLUS Michx.—*Franklin Co.*: in fields and along roadsides, Deerfield,
 9629.
 EUPATORIUM PERFOLIATUM L.—*Berkshire Co.*: in marshy ground by spring, Northrop
 Camp, Mount Washington, 16886.
 IONACTIS LINARIIFOLIUS (L.) Greene—*Franklin Co.*: in dry soil of pine and oak woods,
 Northfield, 8839.
 MATRICARIA SUAVEOLENS (Pursh) Buch.—*Berkshire Co.*: abundant weed in barnyards,
 Mount Washington, 11665.
 SENECIO PAUPERculus var. BALSAMITAE (Muhl.) Fernald—*Franklin Co.*: at spring by
 cliffs, Mount Toby, near Sunderland, 9655, distributed as *S. balsamitae* Muhl.
 SOLIDAGO ALTISSIMA L.—*Franklin Co.*: along ditches, Northfield, 8845.
 SOLIDAGO BICOLOR L.—*Berkshire Co.*: in dense woods, Northrop Camp, Mount Washing-
 ton, 16977.
 SOLIDAGO JUNCEA Ait.—*Berkshire Co.*: in grassy fields, Northrop Camp, Mount Wash-
 ington, 16980.

SOLIDAGO NEMORALIS Ait.—*Franklin Co.*: in dry fields, Northfield, 8843.

SOLIDAGO SEROTINA Ait.—*Franklin Co.*: in marshy soil along brooks, Northfield, 8844.

ZINNIA HAAGEANA Regel.—*Berkshire Co.*: in outdoor cultivation and escaped in waste ground, Northrop Camp, Mount Washington, 11832.

GENTIANACEAE

ANTHOPOGON PROCERUS (Holm) Rydb.—*Franklin Co.*: in meadows, Johnson Homestead, Shelburne Falls, 11866.

DASYSTEPHANA ANDREWSII (Griseb.) Small.—*Berkshire Co.*: in moist fields and near springs, Northrop Camp, Mount Washington, 11779, 16978.

PRIMULACEAE

LYSIMACHIA QUADRIFOLIA L.—*Berkshire Co.*: in woodlands, Northrop Camp, Mount Washington, 16895.

LYSIMACHIA TERRESTRIS (L.) B.S.P.—*Berkshire Co.*: in swamps, South Egremont, 11674.

STEIRONEMA CILIATUM (L.) Raf.—*Berkshire Co.*: along old wood roads, Mount Washington, 11655.

CAMPANULACEAE

CAMPANULA ROTUNDIFOLIA L.—*Berkshire Co.*: in grassy fields, Mount Washington, 11631.

LOBELIACEAE

LOBELIA SPICATA Lam.—*Berkshire Co.*: in fields, Mount Washington, 11639.

SCROPHULARIACEAE

CHELONE GLABRA L.—*Berkshire Co.*: along brooks, Northrop Camp, Mount Washington, 11778.

GERARDIA PAUPERCULA (A. Gray) N. L. Britton.—*Franklin Co.*: in meadows, Johnson Homestead, Shelburne Falls, 11867, distributed as *Agalinis paupercula* (A. Gray) Britton.

MELAMPYRUM LINEARE var. LATIFOLIUM (Muhl.) Beauverd.—*Berkshire Co.*: in woods, Northrop Camp, Mount Washington, 11659.

PEDICULARIS CANADENSIS L.—*Berkshire Co.*: in fields, Mount Washington, 11700.

PENSTEMON LAEVIGATUS Soland.—*Berkshire Co.*: in fields, South Egremont, 11678.

VERBASCUM PHLOMOIDES L.—*Franklin Co.*: abundant near dairy farm along banks of the Deerfield River, Shelburne Falls, 10751, verif. Pennell, 11272, verif. Pennell.

VERONICASTRUM VIRGINICUM (L.) Farwell.—*Berkshire Co.*: in meadows, Mount Washington, 11690.

VERBENACEAE

VERBENA HASTATA L.—*Berkshire Co.*: along roadsides, South Egremont, 11673. *Franklin Co.*: along roadsides, Northfield, 8846.

VERBENA HASTATA f. ALBIFLORA Moldenke⁶—*Berkshire Co.*: in pastures, South Egremont, 11741.

VERBENA URTICIFOLIA L.—*Berkshire Co.*: along roadsides, South Egremont, 11740.

⁶ This interesting albino form was first recorded from the area by Dr. William A. Weber in his manuscript list of the flora of Northrop Camp and vicinity, but was not given a formal name there. It is known also from Wyoming Co., New York.

LAMIACEAE

- LEONURUS CARDIACA L.—*Berkshire Co.*: along fencerows, Northrop Camp, Mount Washington, 16967.
- MONARDA DIDYMA L.—*Berkshire Co.*: in fields and along roadsides, Northrop Camp, Mount Washington, 16889.
- ORIGANUM VULGARE L.—*Franklin Co.*: in grassy fields, Greenfield, 11507.
- PRUNELLA VULGARIS var. LANCEOLATA (Bart.) Fernald—*Berkshire Co.*: at margins of woods, Northrop Camp, Mount Washington, 16890.
- STACHYS PALUSTRIS L.—*Berkshire Co.*: along roadside hedges, South Egremont, 11670, det. Blom, distributed as *Teucrium occidentale* A. Gray.

ALISMACEAE

- SAGITTARIA LATIFOLIA f. d. J. G. Sm.—*Berkshire Co.*: at edge of lake, South Egremont, 11738, det. Pierce.

ERIOCAULACEAE

- ERIOCAULON SEPTANGULARE With.—*Berkshire Co.*: in pond, Guilder Pond, Mount Everett, 11708.

MELANTHIACEAE

- VERATRUM VIRIDE Ait.—*Franklin Co.*: in meadows, Deerfield, 9633.

LILIACEAE

- LILIUM CANADENSE L.—*Berkshire Co.*: in meadows, South Egremont, 11672.
- LILIUM PHILADELPHICUM L.—*Berkshire Co.*: in woods along margins of wood roads, Mount Washington, 11633.

CONVALLARIACEAE

- CLINTONIA BOREALIS (Ait.) Raf.—*Berkshire Co.*: in dense woods; Mount Washington, 11630, 11695.
- SMILACINA RACEMOSA (L.) Desf.—*Berkshire Co.*: in woodlands, Northrop Camp, Mount Washington, 16969.
- UVULARIA PERFOLIATA L.—*Berkshire Co.*: in woods, Mount Washington, 11658.

TRILLIACEAE

- TRILLIUM ERECTUM L.—*Berkshire Co.*: in woods, Northrop Camp, Mount Washington, 16973.

ARACEAE

- ORONTIUM AQUATICUM L.—*Berkshire Co.*: in quiet water of pond, Northrop Camp, Mount Washington, 16968.

IRIDACEAE

- IRIS VERSICOLOR L.—*Franklin Co.*: in wet marshy meadows, Deerfield, 9638.

DIOSCOREACEAE

- DIOSCOREA PANICULATA Michx.—*Berkshire Co.*: climbing over shrubs in thickets, Northrop Camp, Mount Washington, 16990.

ORCHIDACEAE

- BLEPHARIGLOTTIS PSYCODES (L.) Rydb.—*Berkshire Co.*: in marshy ground, Northrop Camp, Mount Washington, 16880.

CORALLORRHIZA TRIFIDA Chatelain—*Berkshire Co.*: in dense dark woods, Mount Washington, 11697.

FISSIPES ACAULIS (Ait.) Small—*Franklin Co.*: in open woods, Mount Toby, near Sunderland, 9649.

SERAPIAS HELLEBORINE L.—*Franklin Co.*: in swampy ground, Greenfield, 11508.

CYPERACEAE

CAREX CRISTATELLA N. L. Britton—*Franklin Co.*: in woods by spring and rock ledges, Mount Toby, near Sunderland, 9657.

CAREX PLATYPHYLLA Carey—*Franklin Co.*: at spring in woods by cliffs, Mount Toby, near Sunderland, 9653, det. Svenson.

CAREX STRICTA Lam.—*Franklin Co.*: abundant in marshy meadow, Deerfield, 9637, det. Svenson.

CAREX VERSICARIA L.—*Franklin Co.*: abundant in meadow at edge of marsh, Deerfield, 9630, det. Svenson.

CYPERUS STRIGOSUS L.—*Franklin Co.*: in dry sandy soil along roadsides, Northfield, 8840.

ELEOCHARIS CAPITATA var. BOREALIS Svenson—*Franklin Co.*: growing in 3 inches of water at edge of marsh, Deerfield, 9631, det. Svenson, distributed as *E. capitata* (L.) R. Br.

SCIRPUS HETEROCHAETUS Chase—*Berkshire Co.*: in margin of Turtle Pond, South Egremont, 11704.

POACEAE

ANTHOXANTHUM ODORATUM L.—*Berkshire Co.*: in grassy fields, Northrop Camp, Mount Washington, 16976.

ECHINOCHLOA PUNGENS (Poir.) Rydb.—*Franklin Co.*: in waste ground along roadsides, Northfield, 8848, det. Gleason, distributed as "*E. crusgalli* (L.) Beauv."

PANICUM CAPILLARE L.—*Franklin Co.*: in waste soil along ditches, Northfield, 8849.

BOX 240, NORTH WARREN
PENNSYLVANIA
